

Storm Preparedness & Coastal Hazards Resources by Sea Grant Program

Last updated September 28, 2020

Alaska

The [Alaska Emergency and Disaster Homeowner's Handbook](#) helps Alaskans prepare for natural disasters and extreme weather conditions around the state.

California

While California doesn't experience storms like other parts of the country, it's important to be prepared for all natural hazards! Learn how to prepare for wildfires with [Cal Fire](#) or check out these [wildfire condition, wildfire location and air quality resources](#) gathered by the Russian River Salmon and Steelhead Monitoring Program.

Find more information about preparing for coastal hazards, like tsunamis and earthquakes, under Oregon and Washington Sea Grant's images.

Connecticut

Learn about evacuation routes, local shelters or respite centers and local storm preparedness resources for Connecticut's coastal towns in [this story map](#).

Delaware

Delaware Sea Grant's [Coastal Hazards](#) page shares information about emergency preparedness (including their [Homeowner's Handbook](#)), building coastal resilience and beach and surf safety.

[Understanding Flood Risk](#) describes flood risks in Delaware from storms and sea level rise, along with information on flood insurance and how to prepare for a flood.

Florida

Find resources about preparing for hurricane season (from experiences with [Hurricane Michael](#), [Hurricane Irma](#)) and [flood insurance coverage](#) from Florida Sea Grant.

Also, check out their [Homeowner's Handbook](#) for more information on hurricane, tornado, flood and wildlife hazards.

Georgia

With the [Resident's Handbook](#) from Georgia Sea Grant, learn what to do before tornados, severe thunderstorms, tropical cyclones, floods and more to protect yourself, your family and your property.

Guam

Check back soon for new resources! In the meantime, find related information under Hawai'i Sea Grant's image.

Hawai'i

Hawai'i Sea Grant talks preparedness on their [Hazard and Hurricane Preparedness](#) page. Here you can see information on severe weather, storm surge and tsunamis, including their [Homeowner's Handbook](#).

Illinois-Indiana

What is a derecho? Find out about this type of inland wind storm in a recent episode of the [Teach Me About the Great Lakes podcast](#).

See information about preparing for coastal hazards under Michigan and Minnesota Sea Grant's images.

Lake Champlain

Learn about Lake Champlain Sea Grant's work on [flood resilience and shoreline protection](#).

For related information on storm preparedness, take a look under (Massachusetts) Woods Hole Sea Grant's image.

Law Center

The Sea Grant Law Center [Advisory Service](#) is a legal research service provided free of charge to the Sea Grant College Program and its constituents. The information provided by Law Center attorneys is intended for informational purposes only. See the final products of Law Center Advisory Requests on the effects of hurricanes on coastal property lines in [New Jersey](#) and [New York](#).

Louisiana

Check out information specific to Louisiana on [how to prepare for a hurricane, as well as recovery essentials](#). See their [Homeowner's Handbook](#) for more natural hazards preparedness tips.

Maine

Check back soon for new resources! In the meantime, for related information on storm preparedness, take a look under (Massachusetts) Woods Hole Sea Grant's image.

Maryland

Understand flooding along Maryland's coasts with this feature on [storm surges, flooding and Hurricane Isabel](#).

For related information on storm preparedness, take a look under Delaware and Virginia Sea Grant's images.

Massachusetts Institute of Technology

Check back soon for new resources! In the meantime, for related information on storm preparedness, take a look under (Massachusetts) Woods Hole Sea Grant's image.

(Massachusetts) Woods Hole

Though it has been nearly 30 years since the last major hurricane struck the Massachusetts coast, hurricanes can be devastating and they can happen here! Learn more about [preparing for a hurricane in New England](#) and take a look at the [Homeowner's Handbook](#).

Michigan

Whether you live on the Great Lakes coastline or are just visiting for the afternoon, it's important to be aware of the potential hazards associated with the lakeshore. Learn about [lake levels](#), [water safety](#), [extreme storms and flooding](#) and [disaster planning and response](#) with these resources from Michigan Sea Grant.

Minnesota

Rip currents can form at any time but are especially likely during severe weather. "Break the grip of the rip!" with this information on [rip currents](#) from Minnesota Sea Grant.

Learn about the [coastal hazards affecting Lake Superior's communities](#), like storms, rip currents and hypothermia in this audio clip from Jesse Schomberg.

Find more information about preparing for coastal hazards under Illinois-Indiana and Michigan Sea Grant's images.

Mississippi-Alabama

Check out Mississippi's [Homeowner's Handbook](#) and Alabama's [Homeowner's Handbook](#) for state-specific preparedness information on hurricanes, floods, tornadoes and other severe weather events.

See videos on [flooding](#), [wind hazards](#), [fortified building](#) and [green building](#).

Communities and industry leaders: use Mississippi-Alabama Sea Grant's [resilience indices](#) to assess disaster preparedness and develop actions for long-term resilience.

New Hampshire

Check back soon for new resources! In the meantime, for related information on storm preparedness, take a look under (Massachusetts) Woods Hole Sea Grant's image.

New Jersey

Prepare for hurricane season with New Jersey Sea Grant's [coastal resilience and emergency preparedness page](#). Learn about Sea Grant's [Coastal Storm Awareness Program](#), which conducted social science research to understand community responses to coastal storm hazard information, and see [key findings](#).

For related information on storm preparedness, take a look under Delaware and New York Sea Grant's images.

New York

Being resilient ahead of a coastal storm is key, which is why New York Sea Grant has produced these [resiliency publications](#).

For related information on storm preparedness, take a look at the Homeowner's Handbook under Delaware Sea Grant's image.

Interactive [Lake Ontario inundation mapping tools and high water impact surveying](#) help communities and property/business owners enhance their flooding preparedness. Also,

waterfront property owners in need of erosion management expertise can request a [no-cost virtual site](#) visit by New York Sea Grant.

Learn about [high tide flooding](#) with this fast-draw video.

Find more information about preparing for lakeshore hazards under Illinois-Indiana and Michigan Sea Grant's images.

North Carolina

North Carolina Sea Grant shares resources and information about [hurricane preparation and recovery](#). This includes a [Hurricane Resource Portal](#) with a list of links for national, state and county-based resources.

Also, learn how keeping certain strategic trees can [reduce the risk of roof damage](#) from high-speed winds, how neighbors can help communities [recover from disasters](#), [transportation-related impacts](#) associated with flooding, and the [greatest risks to boats](#) (hint: think hurricanes).

Ohio

The [coastal storms](#) fact sheet can help you learn the dangers that coastal storms pose and how you can protect yourself and your community.

Find more information about preparing for coastal hazards under Illinois-Indiana and Michigan Sea Grant's images.

Oregon

Learn about [tsunami risks](#) in Oregon and ways to practice evacuation.

Find more information about preparing for coastal hazards, like wildfires and earthquakes, under California and Washington Sea Grant's images.

Pennsylvania

Find information about preparing for lakeshore hazards under Illinois-Indiana and Michigan Sea Grant's images.

For related information on coastal storm preparedness, take a look at the Homeowner's Handbook under Delaware Sea Grant's image.

Puerto Rico

See information on the variety of natural [coastal hazards](#) that Puerto Rico faces, such as hurricanes, tsunamis, floods and storm surges. Read [informative publications](#) on storm preparedness.

For related information on storm preparedness, take a look at the Homeowner's Handbook under Florida Sea Grant's image.

Rhode Island

Check back soon for new resources! In the meantime, for related information on storm preparedness, take a look under (Massachusetts) Woods Hole Sea Grant's image.

South Carolina

Prepare for [hurricanes and extreme wind](#) in South Carolina by learning how to protect openings and reinforce roofing. Find [flooding and extreme weather](#) resources for risk assessment, recovery and response.

Texas

With the [Homeowner's Handbook](#) from Texas Sea Grant, learn what to do before hurricanes, tornados, floods and more to protect yourself, your family and your property.

Find more [preparedness and recovery resources](#) from the [Community Resilience Collaborative](#), a research- and extension-based coastal planning program.

University of Southern California

USC Sea Grant coordinates projects related to [coastal hazard planning](#).

Find more information about preparing for coastal hazards, like wildfires, tsunamis and earthquakes, under California, Oregon and Washington Sea Grant's images.

Virginia

With the [Homeowner's Handbook](#) from Virginia Sea Grant, learn what to do before tornados, coastal storms, floods and more to protect yourself, your family and your property.

Washington

Washington Sea Grant's [coastal hazards resilience network](#) teaches about coastal flooding, tsunamis, earthquakes and more, and it shares tools to increase preparedness for these hazards.

Wisconsin

Wisconsin Sea Grant shares [coastal hazards resources and tools for property owners](#). Also, learn about on-going projects with the [Great Lakes Coastal Storms Program](#).

Find more information about preparing for coastal hazards under Illinois-Indiana and Michigan Sea Grant's images.